

In place of Form PTO-1595

Docket No. AUS920010856US1

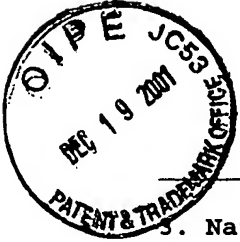
RECORDATION FORM COVER SHEET
PATENTS

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

James R. H. Challenger,
George P. Copeland,
Arun K. Iyengar,
Mark H. Linehan

2. Name and address of receiving party(ies):

International Business Machines Corporation
New Orchard Road
Armonk, New York 10504

3. Nature of conveyance:

X AssignmentExecution Date: 12/17/01, 12/18/01, 12/14/01, 12/13/01

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is 12/17/01, 12/18/01, 12/14/01, 12/13/01

A. Patent Application No. (s)

B. Patent No. (s)

5. Name and address of party to whom correspondence concerning document should be mailed:

Jeffrey S. LaBaw
IBM Corporation
Intellectual Property Law
Internal Zip 4054
11400 Burnet Road
Austin, TX 78758
(512) 823-04946. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00X Authorized to be charged to deposit account

8. Deposit account number:

09-0447

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeffrey S. LaBaw
Name of Person SigningJeffrey S. LaBaw
Signature12/18/01
DateTotal number of pages including cover sheet: 4

IBM DOCKET NO. AUS920010856US1

A S S I G N M E N T

Whereas, we,

(1) James R. H. Challenger
County of Putnamof Garrison
and State of New York,(2) George P. Copeland
County of Travisof Austin,
and State of Texas,(3) Arun K. Iyengar
County of Westchesterof Yorktown Heights
and State of New York

and

(4) Mark H. Linehan
County of Westchesterof Yorktown Heights
and State of New York

have invented certain improvements in

METHOD AND SYSTEM FOR PROCESSING
MULTIPLE FRAGMENT REQUESTS IN A SINGLE MESSAGE

and executed, respectively, a United States patent application therefore on
(Dates Inventors Signed Declaration) (1) 12/17, 2001,
(2) _____, 20____, (3) 12/14, 2001, and
(4) _____, 20____.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

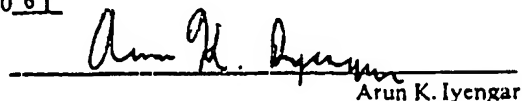
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) Signed at Hawthorne on 12/17, 2001

James R. H. Challenger

(2) Signed at _____ on _____, 20____

George P. Copeland

(3) Signed at Hawthorne on 12/14, 2001

Arun K. Iyengar

and

(4) Signed at _____ on _____, 20____

Mark H. Linehan

A S S I G N M E N T

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County of Putnam and State of New York,

(2) George P. Copeland of Austin,
County of Travis and State of Texas,

(3) Arun K. Iyengar of Yorktown Heights
County of Westchester and State of New York

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(4) _____, 20____.

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Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1) Signed at _____ on _____, 20____

James R. H. Challenger

(2) Signed at Austin on 12/18, 2001

George P. Copeland
George P. Copeland

(3) Signed at _____ on _____, 20____

Arun K. Iyengar

and

(4) Signed at _____ on _____, 20____

Mark H. Linehan

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George P. Copeland

(3) Signed at _____ on _____, 20____

Arun K. Iyengar

and

(4) Signed at Hanctons, NY on 12/13, 2001_____
Mark H. Linehan